

Shuttle®



XPC fanless DL30N

Maximize IoT Capabilities With 12th-Gen Processor PC

Triple Displays

Dual 2.5G Lan

Versatile Applications

Shuttle's DL30N series adopts a fanless design with a compact volume of only 1.3 liters, integrating the Intel® Alder Lake-N platform and DDR5 memory technology. It comes equipped with HDMI, DisplayPort, and VGA ports, supporting triple displays. Built-in dual Intel® 2.5G Ethernet ports with Wake on LAN support, the DL30N is also compatible with optional WiFi and 4G/LTE expansion offers improved networking capabilities and flexibility. DL30N provides a variety of I/O interfaces, including 8 USB 3.2 Gen1 ports and 2 COM ports, facilitating connectivity with both legacy and modern machines, and peripherals. With its low power consumption and extensive features, the DL30N is highly adaptable for various industries, including digital signage, information kiosks, POS/self-service machines, and Internet of Things (IoT)/edge computing applications.



DDR5-4800



4K UHD



TRIPLE DISPLAYS



FANLESS



DUAL 2.5G LAN



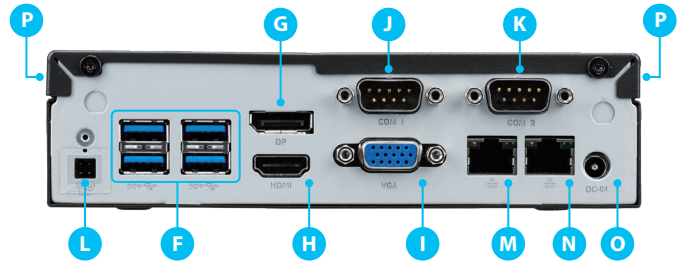
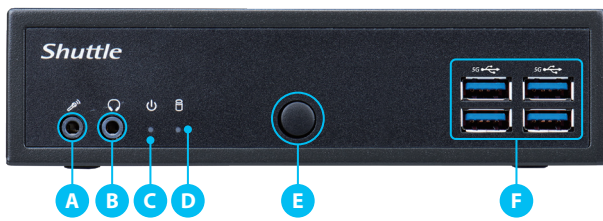
COM x 2

FEATURES

- 3 Processor SKU options : Intel® Core i3-N300 /N200 /N100
- Triple-Display Productivity : HDMI, DisplayPort, and VGA
- Rich I/O : 8 x USB 3.2 Gen1, 2 x COM ports (RS232 and RS232/ 422/ 485)
- Dual Intel® 2.5G LAN, optional 802.11 AC WiFi module or a 4G/LTE expansion kit

Official Website : www.shuttle.com

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|--------------------|------------------------------|---------------------------|---|--------------------------------|-------------------------------|
| A MIC-IN | D HDD LED | G DisplayPort | J COM 1 Port (RS232/RS422/RS485) | M LAN Port | P Kensington Lock Hole |
| B Headphone | E Power Button | H HDMI Port | K COM 2 Port (RS232 only) | N LAN Port (Optional) | |
| C Power LED | F USB 3.2 Gen 1 Ports | I D-Sub (VGA) Port | L Clear CMOS/ Power Button/ +5V | O Power Jack (DC IN) | |

SPECIFICATIONS

		DL30N series
Model		Fanless
Cooling system		Intel® i3-N300 or Intel® Processor N200/N100
Processor		Integrated in CPU
Chipset		Intel® UHD Graphics
Graphics		HDMI 4096 x 2160@60Hz DisplayPort 4096 x 2160@60Hz VGA 1920 x 1080@60Hz
Display Resolution Max.		3 Independent Displays
Display Output		MPEG2, WMV9/VC1, AVC/H.264, JPEG/MPEG, HEVC/H.265, VP9, AV1
Video Decoder		1 x DDR5 4800MHz, Max. 16GB
Memory		1 x 2.5" HDD/SSD (max. 9.5 mm)
Storage		1 x M.2 2280, M Key / 1 x M.2 2230, E Key
Expansion Slots		
Video Output	HDMI Port	1
	DisplayPort	1
	VGA Port	1
I/O Port	USB 3.2 Gen1/Gen2 (Front)	4 / -
	USB 2.0 (Front)	-
	USB 3.2 Gen1/Gen2 (Rear)	4 / -
	USB 2.0 (Rear)	-
	COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
	Line out/Mic in	1 / 1
Network	LAN	2 x Intel® 2.5G LAN
	WLAN	Optional
VESA		Bracket included
Dimension (L/W/H) mm		190 x 165 x 43
Weight	NW (kg)	TBD
	GW (kg)	TBD
Certification		CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)		0~40
Chassis		Metal
Power Supply	Power Input	12V or 19V DC in
	Bundled Adapter	19V/3.42A 65W external adapter
Operating System		Windows 11 64bit, Linux
Optional Accessories		PS02, WWN03, WLN-M